

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 35   | jackson-stephen-s.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/21 09:43 |
| L2    | 5    | rasimas-jennifer-g.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/21 10:05 |
| L3    | 0    | ((remote adj device) and synchronizing and (data adj signal) and (clock adj signal) and (wireless adj optical adj signal) and (first adj copy) and (second adj copy) and (different adj direction) and (first adj direction adj transmitter) and (second adj direction adj transmitter) and receiver).CLM. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/21 10:09 |
| L4    | 0    | ((remote adj device) and synchronizing and (data adj signal) and (clock adj signal) and (wireless adj optical adj signal) and (first adj copy) and (second adj copy) and (different adj direction) and (first adj direction adj transmitter) and (second adj direction adj transmitter) and receiver).CLM. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/21 10:09 |
| S1    | 206  | "398"/\$.ccls. and internet and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/21 15:56 |
| S2    | 0    | "398"/\$.ccls. and internet and satellite and @ad<"1991228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/21 14:33 |

## EAST Search History

|    |     |   |  |    |    |                  |
|----|-----|---|--|----|----|------------------|
| S3 | 42  | "398"/\$.ccls. and internet and satellite and @ad<"19991228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 14:43 |
| S4 | 50  | "398"/115.ccls. and internet  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 14:46 |
| S5 | 206 | "398"/\$.ccls. and internet and satellite   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 15:09 |
| S6 | 672 | "359"/\$7 and internet and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 15:09 |
| S7 | 8   | ("20010030598"   "20020113203"   "20020158753"   "20030169160"   "5940503"   "6019475"   "6202008"   "6243003").PN.         | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/07/21 15:30 |
| S8 | 1   | ("6766233").URPN.   | USPAT  | OR | ON | 2007/07/21 15:31 |
| S9 | 10  | ("4614945"   "4830757"   "5056107"   "5239575"   "5448230"   "5473322"   "5553094"   "5617084"   "5687093"   "5874731").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/07/21 15:36 |

# EAST Search History

|                     |   |   |                              |    |    |                  |
|---------------------|---|---|------------------------------|----|----|------------------|
| S10                 | 264   | ("20010002852"   "20010003846"  <br>"20010005906"   "20010010045"  <br>"20010010095"   "20010013037"  <br>"20010013120"   "20010014882"  <br>"20010016836"   "20010017920"  <br>"20010018742"   "20010018858"  <br>"20010023416"   "20010023417"  <br>"20010023428"   "20010024425"  <br>"20010024566"   "20010025259"  <br>"20010025269"   "20010025316"  <br>"20010027561"   "20010027563"  <br>"20010029491"   "20010029538"  <br>"20010029583"   "20010030660"  <br>"20010031066"   "20010032131"  <br>"20010032132"   "20010032133"  <br>"20010032187"   "20010032312"  <br>"20010034635"   "20010034714"  <br>"20010034883"   "20020057799"  <br>"20020062261"   "20020066025"  <br>"20020073038"   "3373517"  <br>"3376465"   "3848193"   "3941926"<br>  "3983317"   "3993955"  <br>"4094010"   "4155042"   "4332022"<br>  "4368485"   "4476488"  <br>"4536791"   "4559480"   "4575750"<br>  "4595950"   "4654482"  <br>"4716410"   "4734779"   "4734858"<br>  "4761641"   "4789863"  <br>"4797913"   "4809325"   "4812843"<br>  "4829569"   "4847825"  <br>"4862268"   "4908713"   "4949187"<br>  "5046090"   "5051822"  <br>"5073925"   "5107107"   "5121430"<br>  "5123046"   "5133079"  <br>"5182669"   "5191573"   "5214793"<br>  "5233423"   "5235587"  <br>"5251193"   "5257017"   "5260778"<br>  "5274762"   "5283731"  <br>"5297204"   "5311423"   "5319735"<br>  "5355302"   "5365282"  <br>"5373330"   "5414756"   "5418713"<br>  "5420647"   "5420923"  <br>"5428606"   "5438355"   "5465291"<br>  "5469020"   "5469206"  <br>"5473584"   "5486819"   "5495283"<br>  "5497186"   "5497479"  <br>"5508815"   "5512935"   "5513260"<br>  "5530751"   "5532920"  <br>"5543856"   "5557541").PN. OR<br>("5559549"   "5565909"  <br>"5568272"   "5592511"   "5592551"<br>  "5592626"   "5600839"  <br>"5610653"   "5612741"   "5619247"<br>  "5621840"   "5621863"  <br>"5627895"   "5628050"   "5630067"<br>  "5638113"   "5640453"  <br>"5644859"   "5646603"   "5646997"<br>  "5654747"   "5659366"  <br>"5659613"   "5661516"   "5664018" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/21 15:56 |
| 9/21/07 10:09:22 AM | C:\Documents and Settings\HPhan31\My Documents\EAST\Workspaces\09732837.wsp |   |                              |    |    | Page 3           |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S11 | 165  | "398"/\$.ccls. and internet and satellite and fiber  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 21:48 |
| S12 | 1126 | "455"/\$.ccls. and internet and satellite and fiber  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 21:48 |
| S13 | 155  | S12 and @ad<"19991228"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/21 21:49 |
| S14 | 24   | ("5014265"   "5163046"  <br>"5313454"   "5426635"   "5594490"<br>  "5784358"   "5850517"  <br>"5852721"   "5896558"   "5897622"<br>  "5912883"   "5968129"  <br>"6038216"   "6098108"   "6101189"<br>  "6115384"   "6130880"  <br>"6161141"   "6215776"   "6292839"<br>  "6298041"   "6324582"  <br>"6385175"   "6415329").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/07/21 22:04 |
| S15 | 44   | ("6415329").URPN.  | USPAT  | OR | ON | 2007/07/21 22:07 |
| S16 | 13   | ("5151899"   "5410728"  <br>"5452471"   "5610595"   "5736959"<br>  "5740164"   "5796715"  <br>"5959984"   "6067442"   "6097752"<br>  "6134423"   "6215776"  <br>"6415329").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/07/21 22:18 |
| S17 | 2    | ("6985454").URPN.  | USPAT  | OR | ON | 2007/07/21 22:57 |
| S18 | 4    | "6850709"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18 10:41 |
| S19 | 8    | ("5566022"   "5790295"  <br>"5808760"   "6188496"   "6298047"<br>  "6377376"   "6388784"  <br>"6424442").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/18 11:11 |

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|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S20 | 4  | ("6424442").URPN.  | USPAT                        | OR | ON | 2007/09/18 11:11 |
| S21 | 5  | ("5561346"   "5757528"  <br>"5774247"   "5782553"  <br>"5808769").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 11:12 |
| S22 | 4  | ("6424442").URPN.  | USPAT                        | OR | ON | 2007/09/18 14:07 |
| S23 | 5  | ("5561346"   "5757528"  <br>"5774247"   "5782553"  <br>"5808769").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 14:07 |
| S24 | 4  | ("6298047").URPN.  | USPAT                        | OR | ON | 2007/09/18 15:03 |
| S25 | 96 | ("3330955"   "3705986"  <br>"4275385"   "4402090"   "4408543"<br>  "4426738"   "4450319"  <br>"4456793"   "4516221"   "4601064"<br>  "4628541"   "4649385"  <br>"4659048"   "4717913"   "4727600"<br>  "4807222"   "4809257"  <br>"4837568"   "4843606"   "4856046"<br>  "4866704"   "4866758"  <br>"4932050"   "4959874"   "4975926"<br>  "4977618"   "5062151"  <br>"5068916"   "5087982"   "5099346"<br>  "5191461"   "5218356"  <br>"5235258"   "5241410"   "5247380"<br>  "5253095"   "5276680"  <br>"5276703"   "5283819"   "5297144"<br>  "5305132"   "5307297"  <br>"5309351"   "5321542"   "5363229"<br>  "5363425"   "5369686"  <br>"5384652"   "5387993"   "5387994"<br>  "5398280"   "5400246"  <br>"5402469"   "5416627"   "5424859"<br>  "5438937"   "5440559"  <br>"5455851"   "5457742"   "5461627"<br>  "5463623"   "5471503"  <br>"5479408"   "5493283"   "5508836"<br>  "5515426"   "5526351"  <br>"5528621"   "5539665"   "5548637"<br>  "5550913"   "5564020"  <br>"5564070"   "5566022"   "5568544"<br>  "5596648"   "5600471"  <br>"5602843"   "5606444"   "5617236"<br>  "5627524"   "5630204"  <br>"5640390"   "5646761"   "5668803"<br>  "5681008"   "5742596"  <br>"5781536"   "5804810"   "5870385"<br>  "5907544"   "6009124"  <br>"D358380"   "Re35035").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:42 |

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|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S26 | 71 | 370/407-408.ccls. and (child near3 node) and (hierachical or tree)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19 10:01 |
| S27 | 15 | ("20040139049"   "6107961"  <br>"6161008"   "6332127"   "6496575"<br>  "6553310"   "6577714"  <br>"6677858"   "6677894"   "6751459"<br>  "6944679"   "6975619"  <br>"6988104"   "7076243"  <br>"7076255").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/18 15:49 |
| S28 | 1  | ("6988104").URPN.   | USPAT  | OR | ON | 2007/09/18 15:53 |
| S29 | 18 | ("5285392"   "5359724"  <br>"5406477"   "5502576"   "5758026"<br>  "5799295"   "5861885"  <br>"5936860"   "5946662"   "5991732"<br>  "5991754"   "6034697"  <br>"6111578"   "6119102"   "6151582"<br>  "6163774"   "6442554"  <br>"6574619").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/18 15:53 |
| S30 | 10 | ("5289460"   "5331637"  <br>"5606669"   "5805578"   "5941955"<br>  "6321270"   "6330229"  <br>"6697365"   "6707796"  <br>"6728205").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/18 15:58 |
| S31 | 25 | ("5941955").URPN.   | USPAT  | OR | ON | 2007/09/18 16:01 |
| S32 | 45 | ("20020004828"   "20020103921"  <br>"20020109877"   "20020165962"  <br>"20020174207"   "20020176131"  <br>"20030023709"   "20030091267"  <br>"20050089027"   "4979118"  <br>"5169332"   "5278689"   "5450225"<br>  "5480319"   "5488500"  <br>"5651006"   "5859846"   "5911018"<br>  "5941955"   "5970072"  <br>"5978354"   "6061482"   "6067288"<br>  "6078596"   "6151023"  <br>"6167041"   "6240087"   "6260062"<br>  "6275499"   "6285673"  <br>"6292905"   "6320877"   "6339488"<br>  "6356282"   "6366716"  <br>"6389015"   "6411623"   "6507421"<br>  "6567429"   "6606427"  <br>"6647208"   "6650803"   "6731832"<br>  "6738825"   "6792174").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/18 16:23 |